

Message

From: McKenzie, Jill [Jill.McKenzie@dep.nj.gov]
Sent: 4/24/2018 4:19:18 PM
To: Kaur, Supinderjit [Kaur.Supinderjit@epa.gov]
Subject: RE: RK Question

Thanks Supinder - You are the best!!!! We'll take a look at this and will get back to you with any questions. - Jill

From: Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>
Sent: Tuesday, April 24, 2018 12:09 PM
To: McKenzie, Jill <Jill.McKenzie@dep.nj.gov>
Cc: Donovan, Betsy <Donovan.Betsy@epa.gov>
Subject: RE: RK Question

Hi Jill,

Per our conversation yesterday, attached is a map of Rolling Knolls that lays out PCB concentrations in soil. There are four locations that have lead concentrations between 6000ppm-8100ppm. Of those four, one sample location, SS-47 with a concentration of 7140 ppm, will be under the approximately 25 acre cap. One sample location, POI-9, with a lead concentration of 7900 ppm, is a hotspot or APC due to another contaminant exceeding the 3X ARS value. That leaves only two other sample locations that are between 6000ppm-8100ppm, SS-115 at 6170ppm and SS-108 at 6270ppm, both of which are located towards the southern end of the landfill. Below is a table of lead exceedances above 6000ppm.

Location	Lead concentration (mg/kg)
SS-115	6170
SS-108	6270
SS-47	7140
POI-9	7900
POI-14	9210
SS-103	13800
SS-55	16500

Hope this helps! Let me know if you have any questions.

Supinder
212-637-4167

From: McKenzie, Jill [mailto:Jill.McKenzie@dep.nj.gov]
Sent: Thursday, April 19, 2018 5:13 PM
To: Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>
Subject: RK Question

Hi Supinder. Can you fill me in on the decision to use a multiplier of "3" applied to an ARS as a way to determine hot spot remediation at the RK site? John P. of Geosyntec indicated that EPA had directed them to use a 3X the ARS multiplier for the purpose of defining Areas of Particular Concern (APCs). No one on my case team can recall discussing this, and, unfortunately, it was not caught on this end during the review of the Draft FS. Reference to this multiplier was first noted during our review of Geosyntec's 3/07/18 ARS email. I wanted to check with you about the decision

train regarding this before we sent our final comments out. I'll be here a bit longer tonight and will be in the office all day tomorrow. Thanks in advance! - Jill (609) – 292-1993